## AUTOMOBILE CARRYING IN/OUT METHOD AND PALLET OPERATING METHOD IN MECHANICAL PARKING LOT

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Applicant: Classification:

SUMITOMO HEAVY INDUSTRIES

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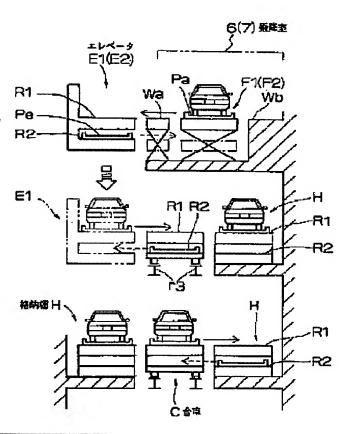
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## Abstract of JP10068244

PROBLEM TO BE SOLVED: To provide an automobile carrying in/out and pallet operating method that can realize short automobile carrying in/out cycle time equal to a palletless method. SOLUTION: In this automobile carrying in/out method, a pallet Pa on which an automobile is placed and the empty pallet which are placed on an upper rails R1 and a lower rails R2 provided in each of rooms 6 (7) where drivers get on and off for carrying in/out automobiles, elevators E1 (E2), carriage C and a shelf H for storing are exchanged between the rooms 6 (7) and the elevators E1 (E2), between the elevators E1 (E2) and the carriage C, and between the carriage C and the shelf H for storioge simultaneously in a mechanical parking lot provided with the rooms 6 (7), elevators E1 (E2), carriage C and shelf H.



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